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IN THE CLAIMS:

1. (Currently Amended) A portable broadband transceiver comprising:

a first housing having a first circuit board in its inside and an input section at its

surface;

a second housing having a second circuit board in its inside and a display section

at its surface:

a coupling section for electrically coupling the first circuit board with the second

circuit board; and

a hinge section for coupling the first housing with the second housing and capable

of folding them[[,]];

wherein an antenna section and an element section are disposed at one of the first

circuit board and the second circuit board within the first housing between the coupling section

and the first circuit board; and

an element section within the first housing, the element section connected to a

ground, the first circuit board located between the element section and the antenna section, the

element section for dispersing current concentrated at the antenna section and the coupling

section for providing the antenna section with a high input impedance, the element section and

the antenna section having a voltage standing wave radio characteristic approaching 1 at a

broadband frequency.

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- 2. (Cancelled)
- 3. (Currently Amended) The portable <u>broadband</u> transceiver of claim 1,

  wherein the element section is formed of <u>in</u> a pattern on the circuit board, <u>which</u>

  <u>pattern extends from a ground pattern on said first circuit board</u>.
  - (Currently Amended) The portable <u>broadband</u> transceiver of claim 1,
     wherein the element section is formed of comprises a metal plate.
- 5. (Currently Amended) The portable <u>broadband</u> transceiver of claim 1, wherein a length of the element section is structured so that an electrical length <u>becomes 1/2</u> has a length approximately half of the wavelength of a resonance frequency of the antenna section and the element section.
- 6. (Currently Amended) The portable <u>broadband</u> transceiver of claim 1,
  wherein the antenna section <u>is formed of comprises</u> a helical element, a feeding <u>section</u>, and a meander element.

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- 7. (Currently Amended) The portable broadband transceiver of claim 1,

  wherein the antenna section is formed of comprises a plurality of a folding type

  element, elements a feeding section to which electric power is supplied coupled to a power

  supply terminal on a resin substrate, and a second element coupled with the folding type element.
  - 8. (Currently Amended) The portable <u>broadband</u> transceiver of claim 1, wherein the comprising a plurality of element sections are formed.
- 9. (Currently Amended) The portable <u>broadband</u> transceiver of claim 1, wherein the element section and the circuit board are coupled with each other via [[a]] <u>an</u> inductance section.
- 10. (New) The portable broadband transceiver of claim 1, wherein the element section and the antenna section have a voltage standing wave radio characteristic approaching 1 at a 2 GHz band.
- 11. (New) The portable broadband transceiver of claim 6, wherein the feeding section is coupled with a power supply terminal on a substrate, and the meander element is insulated from the helical element.

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12. (New) The portable broadband transceiver of claim 11, wherein the antenna

section comprises a plurality of helical elements and meander elements, each helical element and

each meander element having a different frequency band, thereby enabling the antenna section

to operate a plurality of frequency bands.

13. (New) The portable broadband transceiver of claim 7, the antenna section

comprises a plurality of folding elements and second elements, each folding element and each

second element having a different frequency band, thereby enabling the antenna section to

operate a plurality of frequency bands.

14. (New) The portable broadband transceiver of claim 1, further comprising a second

element section having a different configuration than the first element section, whereby the

second element section has a different broadband frequency than the first element section.

15. (New) The portable broadband transceiver of claim 6, wherein the helical element

is formed around the substrate and the meander element is located on top of the helical element,

the substrate is on the first circuit board, and the feeding section electrically connects the helical

element to a circuit on the first circuit board.

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- 16. (New) The portable broadband transceiver of claim 15, wherein the meander element is formed in the shape of a square wave.
- 17. (New) The portable broadband transceiver of claim 7, wherein folding element is located on a top surface of the substrate, the second element is located on a side of the substrate, and the feeding section couples the folding element and the second element to the first circuit board.
- 18. (New) The portable broadband transceiver of claim 17, wherein the folding element has a "U" shape.
- 19. (New) The portable broadband transceiver of claim 17, wherein the second element is linear.
- 20. (New) The portable broadband transceiver of claim 1, wherein the element section is formed in the shape of a square wave.